



Anne Judge, Membership Director  
The Scuba Sports Club  
2 Pine Mountain Road  
DANBURY CT 06810

## April Meeting

8:00 pm, Wed, April 9

Dr. Eric Larsen

presents

Avoiding and Treating  
Marine Life Injuries

at

Whitby Castle Restaurant

at the Rye Golf Club  
330 Boston Post Road  
Rye, NY

See page 7 for more details.



The monthly  
newsletter of  
The Scuba  
Sports Club

April 2003

## Beneath The Sea Edition

If you just met us at our booth at Beneath The Sea, welcome! Read through our newsletters, and I hope you'll find that we're an interesting club. Even better, come to one of our meetings or to our open house party and get to know our members!

Anne Judge, newsletter editor

### About Our Club

#### What Is

#### The Scuba Sports Club?

The Scuba Sports Club (TSSC) was founded in 1975 by Armand "Zig" Zighan as The Scuba Sports Rites Club. The Scuba Sports Rites Club became a very active club with about 30 scheduled Northeast dives and at least one Caribbean trip every year. The Northeast dive trips included weekends in such places as Cape Ann, the Isles of Shoals, and Lake George. There was such interest in these weekend trips that buses were chartered. The monthly meetings and periodic social events were well attended with lifelong friendships developing over the years.

The founders of the club should feel proud of what they started and happy to know that we are continuing the traditions of the past. In addition to a full Northeast dive schedule, the club arranges annual Caribbean trips and numerous social activities. A recent addition to our schedule is a week-long trip to North Carolina which has proven so popular that it has become an annual event. Family-oriented events are also being added, both with diving and without.

#### The Scuba Sports Club and Beneath The Sea

In addition to its active dive and social schedules, the Scuba Sports Rites Club put on an annual show called "Dive to Adventure." This show first ran 27 years

ago, with a few exhibit booths in a hotel conference room. Every aspect of the show was the work of club volunteers; the first slide and film shows were presented by club members, and the first fashion shows starred club members as models.

Under Zig's leadership and with club members' enthusiasm, the show soon blossomed. It was realized that the public wanted more and the show evolved into what we now know as Beneath The Sea, and eventually became a prominent organization in the dive community. It is now the largest exposition of its kind in the country.

The BTS show is certainly a service to the dive community. People who have not experienced the underwater world come to the show and achieve a new appreciation and respect for nature. The seminars enlighten and train even the most experienced diver and entertain the non-diver. The exhibit booths provide an opportunity to learn about exotic destinations, see what's new in equipment and even get some bargains. And it gets better every year!

The Scuba Sports Club is proud of its affiliation with Beneath the Sea (BTS). Although the club and BTS are now separate organizations, they remain very close, as a large part of the workforce for BTS continues to come from our membership.

Modified from an article by  
**Greg Stasiuk**

### inside

- ▶ **The Anchor Line** .....2
- ▶ **Our Club** .....3  
*Meet our member of the month*
- ▶ **Education and Safety** .....4  
*Test your hypothermia IQ*
- ▶ **Around the Dive World**.....5  
*Neat new dive gear!*
- ▶ **Environmental/Legislative**.....6  
*The Lobster Health Symposium*
- ▶ **Coming Events** .....6
- ▶ **calendar highlights**
- ▶ **TSSC April Meeting** .....April 8  
*Dr. Erik Larsen speaks on marine life injuries. More on page 7.*
- ▶ **Open House Party** .....April 26  
*TSSC's great what-we're-all-about party, to be held at the Central Square Café in Scarsdale. See page 6.*
- ▶ **Pasta Primo Vino** .....April 27  
*Join us as we sample wine & pasta along the Shawangunk Wine Trail. Page 7.*
- ▶ **Dutch Springs Dive and Family Picnic** .....May 17  
*This is always a great way to get wet—it's fun and it's free! See page 7.*
- ▶ **Teatown Hike** .....June 1
- ▶ **North Carolina Trip**.....July 21–25  
*This wildly popular trip is being repeated once again. It always fills—but there are still 2 places left! Better hurry! Page 7.*
- ▶ **Ballroom Dancing** .....Sept 26
- ▶ **TSSC/BTS Party** .....Sept 13
- ▶ **Halloween Party** .....Oct 31
- ▶ **Holiday Party** .....Dec 13

### 2003 Dive Schedule

| Date       | Day | Boat & Port                | Dive Description                 | Class <sup>†</sup> | Cost    | Trip Coordinator |
|------------|-----|----------------------------|----------------------------------|--------------------|---------|------------------|
| Apr 5–12   | Sat | La Paz, Mexico             | Baja California Trip             | C/B/A              | TBA     | Gregg Macaulay   |
| Apr 19     | Sat | Dutch Springs              | Quarry Dives & Easter Egg Hunt   | B/C                | TBA     | Rick D'Amico     |
| May 17     | Sat | Fort Wetherill, RI         | Beach Dive & Picnic              | C                  | Free    | TBA              |
| May 24–31  | Sun | Caribbean Explorer         | Caribbean Liveboard Diving       | C/B/A              | TBA     | R. Bak           |
| May 25     | Sun | Squantz Pond               | Memorial Day Picnic & Dive       | C                  | Free    | Lada Simek       |
| Jun 8      | Sun | Max, Rye, NY               | Local Dives*                     | C                  | \$35    | TBA              |
| Jun 14     | Sat | Sea Hawk, Freeport, LI     | Lizzy D                          | B                  | \$60    | R. Bak           |
| Jun 21–22  | Sun | Cape Ann, Mass.            | Two-Tank Scallop Dive            | C/B/A              | \$65    | Lada Simek       |
| Jun 29     | Sun | Max, Rye, NY               | Local Dives*                     | C                  | \$35    | TBA              |
| Jul 12     | Sat | Sea Hawk, Freeport, LI     | G&D                              | A                  | \$60    | Dick Smith       |
| Jul 19–20  | Sun | Cape Ann, Mass.            | Scallop & Wreck Dives            | C/B/A              | \$65    | Lada Simek       |
| Jul 21–26  | Sun | North Carolina             | Wreck Diving with Olympus Divers | C/B/A              | \$360** | TBA              |
| Aug 2      | Sat | Max, Rye, NY               | Local Dives                      | C                  | \$35    | R. Bak           |
| Aug 9      | Sat | Sea Hawk, Freeport, LI     | San Diego                        | A                  | \$60    | Lada Simek       |
| Aug 16–17  | Sun | Rye, New Hampshire         | Seal Dive                        | C/B/A              | TBA     | TBA              |
| Aug 24     | Sun | Max, Rye, NY               | Local Dives*                     | C                  | \$35    | Lada Simek       |
| Aug 31     | Sun | Regatta, Long Island Sound | Boat Dive & Raft-up Party        | C                  | TBA     | TBA              |
| Sept 7     | Sun | St. Lawrence Seaway        | Algol                            | A                  | \$60    | Gregg Macaulay   |
| Sept 20–21 | Sun | Fort Wetherill, RI         | Wreck Diving Weekend             | C                  | Free    | Rick D'Amico     |
| Oct 5      | Sun | Fort Wetherill, RI         | Beach Dive & Picnic              | C                  | Free    | TBA              |
| Oct 11–18  | Sun | Key Largo, Florida         | Land-Based Florida Dive Trip     | C/B/A              | TBA     | R. Bak           |
| Oct 25–26  | Sun | Cape Ann, Mass.            | Scallop & Wreck Dives            | C/B/A              | \$65    | R. Bak           |

\*Local dives are in Long Island Sound and may be to Parsonage Point (4'–20'), the Maine (25'), Glen Island (20'), Gwendoline Steers (65'), Celtic (60'), Condor (70'), or Poling Brothers #2 (50'), or may be to another site the captain knows.

\*\*North Carolina dives are \$90 per day, and four days of diving are planned. Food, lodging, and transportation are additional.

†TSSC's dive classification system may be found on page 3.

## The Five Hazardous Attitudes

Relationships, from the superficial to the intimate, from the casual to the formal, are part of our lives. We like relationships. We sometimes complain about them, but we cannot live without them. Whether we interact with each other on a one-to-one basis or we deal with others as groups, all relationships face one common challenge: how to arrive at decisions together.

Most of the time, our goals are achieved smoothly and gracefully. However, now and then there is resentment, or resistance impedes progress. The latter is more noticeable when teaching classes, in school or in the scuba shop, or when dealing with a committee or handling a business meeting.

In the world of management psychology, this behavior is well recognized, studied in great detail, and identified as "hazardous attitudes." Five such attitudes are recognized: anti-authority, impulsivity, macho, invulnerability, and resignation. Business managers and instructors have been trained to deal with these, to avoid unnecessary risks and evade progress delays.

I have listed below some examples of how these attitudes appear in scuba diving and in the business world, showing the means by which individuals express these behaviors. It is important to point out that these type of conducts are not meant as a personal attack, but rather they have evolved from our own human defense mechanism.

The next time when you are in a deadlocked discussion or a fruitless argument, try this technique: think, analyze the behavior, and apply the antidote.

In scuba, be careful in choosing a buddy who exhibits one of these behaviors and be ready with the antidotes.



**President**  
Soliman Shenouda

**THE SCUBA SPORTS CLUB**  
P.O. Box 644  
Rye, NY  
<http://BeneathTheSea.org/TSSC/>  
[TSSC@BeneathTheSea.org](mailto:TSSC@BeneathTheSea.org)

### OFFICERS

**President** Soliman Shenouda  
**Vice President** Bob Bak  
**Treasurer** Paul Dengler  
**Past President** Ben Brush

### DIRECTORS

**Executive Director** Vreni Roduner  
**Dive Operations** Vadim Ternovski  
**Education/Safety** Rick D'Amico  
**Enviro/Legislative** Rick D'Amico  
**Membership** Anne Judge  
**Planning** Bill Kilgallon  
**Program** Michael Prange  
**Social** Zsa-Renae Ho-Sang  
**Photo** Steve Dicosola  
**Wreck Diving** Jeff Pagano  
**Director-at-Large** Gregg Macaulay  
**Public Relations** Judy Klotz-Simek

**LEGAL ADVISOR** Robert Schragar  
**FOUNDER** Armand Zigathn

**CO-FOUNDER** Soliman Shenouda  
Submissions to Sea Swells Log may be made in electronic or paper form by the 20th of the month. Electronic submissions (email) are preferred and should be sent to

[SeaSwells@BeneathTheSea.org](mailto:SeaSwells@BeneathTheSea.org)  
Submission of paper copy should be sent to

Anne Judge  
2 Pine Mountain Road  
Danbury, CT 06810  
Fax (208) 485-4641

Please call or email to confirm fax receipt. For information send email to SeaSwells or call Anne at (203) 778-3584.

## Start Your Season at Fort Wetherill

Saturday, May 17

It's April, and it looks like all the snow we've had this winter is becoming a memory. Before long, it will be time to begin our 2003 dive season! As always, we'll kick off that season with a shore dive at Fort Wetherill in Jamestown, Rhode Island.



TSSC members enjoy lunch and a nap after a previous year's May dive at Fort Wetherill. Below, Michael Prange takes advantage of the opportunity to do some kayak diving. Photos by Dave Lindsay.

Equipment or just get back into form after a winter of being onshore.

We will meet at Fort Wetherill at 11 am on Saturday, May 17. Some of us will probably stop off for breakfast at Pat's Kountry Kitchen, of exit 67 on I-95 in Old Saybrook, CT, as it makes a good diversion



I hope you'll join us for our season opener. Directions to the site, as well as more information and a photo of the cove, can be found on the club's website at [BeneathTheSea.org/TSSC/diveInfo/fortwetherill.html](http://BeneathTheSea.org/TSSC/diveInfo/fortwetherill.html). Or call me weekends at (203) 368-2778, or email [usamarbiol@aol.com](mailto:usamarbiol@aol.com).

**Rick D'Amico**  
Trip Coordinator

## Pasta Primo Vino

12:00 pm, Sunday, April 27  
Rivendell Winery, New Paltz, NY

Join your TSSC friends for a day of sampling the best wines and pasta dishes in the Hudson Valley at nine wineries along the Shawangunk Wine Trail. We'll meet at Rivendell Winery at noon and see how many we make it to! Tickets are \$10, with all proceeds to benefit the Food Bank of the Hudson Valley. You can find directions at [RivendellWine.com/home.html](http://RivendellWine.com/home.html) or call them at (845) 255-2494. For more information contact Zsa Ho-Sang at (718) 519-7718 or [seazen2002@yahoo.com](mailto:seazen2002@yahoo.com).



There is still room for two more divers on this summer's North Carolina trip. Warm water, great wrecks, abundant marine life (including sharks!)—we always have a great time. So grab this opportunity to have a great time, too! \$360 covers four days of diving with Olympus Dive Center of Morehead City; food and lodging are extra. There's more information in the March newsletter. Call Dick Smith at (914) 769-9394 with questions or to sign up.

## April Meeting

8:00 pm, Wed, April 9

**Whitby Castle Restaurant**  
at the Rye Golf Club  
330 Boston Post Road, Rye NY  
(914) 777-2053

**Dr. Erik Larsen**  
*presents*  
**Avoiding and Treating**  
**Marine Life Injuries**

Sometimes it seems that the ocean is filled with creatures that are out to get us. Dr. Eric Larsen, the medical director for the STAT flight medic service at Westchester Medical Center, will help us avoid marine life injuries, learn to recognize the most common bites and stings, and teach us practical treatments for use in the field and at home.

You are invited to come early to Whitby Castle and enjoy dinner with your fellow club members. If you choose to do so, please allow 90 minutes for a full dinner. You may wish to make reservations as they may speed your service.

### Directions to Whitby Castle

at the Rye Golf Club  
330 Boston Post Road, Rye NY  
(914) 777-2053

**From I-287:** Get off at exit 11. Stay in the right lane and at the end of the ramp, turn right onto Route 1 south (Boston Post Road). Stay on Route 1 for approximately 2.7 miles, going through 8 sets of lights. The Rye Golf Club and Whitby Castle are on your left. Turn into the Golf Club driveway and Whitby Castle is straight ahead.

**From I-95:** Get off at exit 19, Rye/Playland. Immediately take the first exit to the right, signed Rye/Mamaroneck/Harrison. At the first stop sign go left toward Rye/Mamaroneck. At the next stop sign turn right on North Street, following signs for Mamaroneck and Route 1 south. After .3 mile you will merge onto Route 1. Follow it for .7 mile. Turn left into the entrance of the Rye Golf Club. Whitby Castle is straight ahead.

**From the Hutchinson River Parkway:** Take exit 23 onto Mamaroneck Avenue in the direction of Mamaroneck. Just after the slow-down lights (approx. 1 mile), go straight onto the on ramp for Route I-95. Stay left for I-95 North. Follow as above.

## Long Island Sound Lobster Health Symposium

On 7 March I attended the third Long Island Sound (LIS) Lobster Health Symposium, hosted by NOAA, and the Sea Grant Programs in New York and Connecticut. These symposia were initiated in the wake of the severe lobster die-off that occurred in LIS during 1999.

The first segment of the program dealt with the status of the lobster as a resource in LIS, and consisted of presentations on fishery-dependent monitoring (basically, commercial landings) and fishery-independent monitoring (population surveys). The commercial harvest for LIS lobsters is currently at approximately 30% of the pre-die-off level. Fishery-independent monitoring and studies indicate that lobsters in the western portion of LIS function as pretty much a separate population, so rebuilding the population after the die-off will depend more on local reproduction and survival than it will on immigration from adjacent waters.

The next segment of the symposium dealt with environmental stressors for lobsters in the Sound. Stressors, which can impair lobster health and trigger die-offs, include water quality characteristics such as low dissolved oxygen (DO) levels and elevated water temperature. In the case of lobsters, DO in the bottom centimeter of the water column is the most critical. The bottom centimeter DO level is influenced by oxygen demand from the bottom sediments, as well as the water column. Bottom temperature may also be a factor in the lobster die-offs. If water temperature becomes too high, it can stress the lobster and actually change the level of several hormones in its system.

The most controversial segment of the symposium was on pesticides. The moderator of the session disclosed that researchers at University of Connecticut have found that 33 parts per billion of malathion (used to control adult mosquitoes) killed off half the lobsters in a 20-gallon tank. This was interpreted by a group of commercial lobstermen as showing that the 1999 die-off was caused by the spraying and other measures taken at that time to fight West Nile Virus. (Perhaps the easiest way to envision 33 parts per billion is to think of 33 people with respect to the population of China.)

The final segment covered parasites and disease. Paramoeba, which was implicated in the 1999 die-off in western LIS, was discussed. Shell disease, with lesions occurring on the lobsters' shells, is more of a problem in the eastern part of LIS. A relatively new condition, calcinosis, in which calcium carbonate granules affect respiration and blood circulation, was discussed. Calcinosis was implicated in the lobster die-off during the summer of 2002, and may be related to elevated water temperatures.

Researchers present generally agreed that we may never be able to say for sure what caused the lobster die-off of 1999.

**Rick D'Amico**  
Environmental/Legislative Director

## Open House Party

*Enjoy dinner with your friends!  
Come and meet new friends!*

**7:30 pm, Saturday, April 26**  
**Central Square Café, Scarsdale**

**870 Central Park Avenue**  
**(914) 472-7828**  
**CentralSquareCafe.com**



It's that time again! *No*, I don't mean taxes—this is *far* more fun!

What! You don't know?

It's time for our traditional **April Open House dinner party**, the first official dinner bash of the year for TSSC.

The Scuba Sports Club began over 20 years ago in Rye, NY and now has close to 100 members from New York, New Jersey, and Connecticut. Our membership includes tech divers, cold water divers, warm water divers, wreck divers, dive instructors, award-winning underwater photographers, historical educators, weary BTS volunteers, lads, lasses and all who seek the company of positive, fun, adventurous folks.

If you are a diver, or are interested in becoming one, you must come to the TSSC April Open House and learn all our club has to offer: the monthly meetings with guest speakers, the picnics, the parties, the beach cleanups, the exotic tropical vacations, the weekend dive trips, the hiking outings, the fantastic boat regatta, the group winery tours, and much, much more!

If you are already a member of our club, come and enjoy the company of your dive buddies and friends, and welcome new members to our club.

So join us at 7:30 on April 26 at the trendy Central Square Café in Scarsdale. The **all-inclusive scrumptious gourmet dinner** is \$35 per person. There will be **door prizes** from PADI and local dive shops, **games** and **slides** of club trips and events.

You can't miss this fun informative evening! Bring anyone interested in checking us out. Anyone joining the club that night will get \$15 off new membership—that's a membership fee of only \$20 for new individual members.

To RSVP or ask questions, please call me, Zsa Ho-Sang, at (917) 371-3173 days, or (718) 519-7718 evenings & weekends, or send email to [seazen2002@yahoo.com](mailto:seazen2002@yahoo.com).

*We hope to see you there!*



**CENTRAL SQUARE**

## TSSC Directors' Meeting Highlights

**March 5, 2003**

**Dive survey:** Preliminary results of the dive questionnaire were reviewed. The interests of club members, as indicated by this questionnaire, appears to match the range of dives offered by the club.

**Caribbean trip:** Michael Prange and Jim McNeill will invite club members to join a late-May dive trip they have arranged on the *Caribbean Explorer*.

**Social:** The Open House party has been confirmed for April 26 at the Central Square Café in Scarsdale. A discount off new memberships will be offered at the party. Other social events currently on the schedule include the Pasta Prima Vino event on April 27; DUI days at Dutch Springs May 17 and 18; a picnic at Teatown Lake Reserve June 1; the Labor Day Regatta on August 31; ballroom dancing September 26; and a holiday party December 13.

**Club business cards:** Cards with information about the club's meetings have been delivered. All members are encouraged to distribute them to other divers they know.

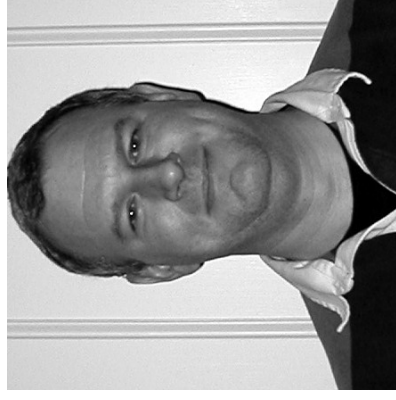
**Public relations:** Bob Bak has sent out flyers to area fire departments, inviting fire fighters to our meetings.

**BTS booth:** Bob Bak will set up the club booth—he needs the banner and artifacts and photos. He hopes to have a regulator to offer for our raffle. The booth should be manned in 2 hour shifts so members stay fresh and enthusiastic. The club has been provided a room to entertain prospective members on Saturday, March 29, from noon to 2. Drinks have been arranged.



Show your club spirit with TSSC decals and patches! Stick-on plastic decals are \$1, and sew-on cloth patches are \$3. You can pick them up at any club meeting from director at large Gregg Macaulay. T-shirts should be coming soon, so ask him about them!

## Member of the Month



### Peter Fenninger

It was great to see so many members at the March club meeting at our new location, including some we hadn't seen for a while!

This month, I would like to introduce a club member with whom I have had the pleasure of diving this past season. **Peter Fenninger** is an avid local diver. He enjoys a good scallop dive as much as being on a local wreck. If it holds water, Peter is willing to try diving in it. As a PADI divemaster, Peter also helps with training classes when he has the time. He enjoys warm water diving, but doesn't get to travel down south as often as he would like.

If you plan on attending some of the local dives with the club this season, you will probably be on a dive with Peter. I hope to also dive with him up on the St. Lawrence Seaway during the club trip in September.

Next month I look forward to introducing you to our club's new members after the club's April 26 Open House Party!

**Gregg Macaulay**  
Director at Large

## TSSC's Dive Classification System

Every dive on TSSC's schedule (see the back page of this newsletter) has a "class" assigned to it. This class is an indication of the expected difficulty of this dive. Below are the descriptions of the three dive classes.

But remember, any dive can be more difficult than expected, depending on the conditions at the time of the dive! These classifications are only to be used as a guide when choosing which dives you will sign up for.

**A:** Be prepared for an advanced dive to depths of 130 feet. These are usually wreck dives in difficult conditions, including cold water, low visibility, significant currents, and wave heights over 3 feet. The diver should be self-sufficient and very experienced in these adverse conditions.

**B:** Be prepared for an open-water intermediate dive to depths of under 80 feet. Cold water and low visibility are to be expected. Currents and wave heights should be moderate. The diver should dive at least once per month and be mentally and physically at ease in the water.

**C:** Expect a shallow dive in a relatively protected area, but be prepared for cold water and low visibility. Some current and moderate wave heights are possible. Appropriate for beginning open-water divers, divers new to Northeast diving, and divers who love lots of relaxed bottom time.

**All divers must come equipped with the appropriate equipment, in proper working order, as required by certifying agency as minimum equipment.**

## Get TSSC Stuff!



## Cold and Hypothermia

It's April, and we'll be diving soon. For most of us, the dives during the early part of the season are the coldest dives. This is the time when we'll encounter water between 40° and 50° F. Appropriately, our quiz topic for this month is cold-water diving and hypothermia.

- 1) Because water has a specific heat approximately 1000 times greater than that of air, water has a conductivity that is approximately \_\_\_\_\_ times greater than air.
  - a) 1000
  - b) 10
  - c) 25
  - d) 100
- 2) Roughly what percent of the body's heat loss is through the head?
  - a) 20%
  - b) 40%
  - c) 60%
  - d) 90%
- 3) Typically, the body begins to lose coordination when its temperature drops from the normal 98.6° F to
  - a) 75°-72° F
  - b) 96.8°-95° F
  - c) 94°-92.3° F
  - d) 91.4°-90.2° F
- 4) The first sign of hypothermia is
  - a) shivering
  - b) irregular heart beat
  - c) dilated pupils
  - d) confusion
- 5) Hypothermia involves decreased
  - a) body temperature
  - b) ability to perform
  - c) ability to react
  - d) all of the above

Answers for most questions were based on information in *Hypothermia and the SCUBA Diver*, by W. Hendrick and B. Thompson (Fire Engineering, March 1987, pp 18-19).

**Beg Pardon Department:** Last month, I gave the answer to the first question as b, when it was c. A single red pennant is in fact the nautical symbol for small craft warnings.

**Rick D'Amico**

1) c; 2) c; 3) b; 4) a; 5) d.

### Answers

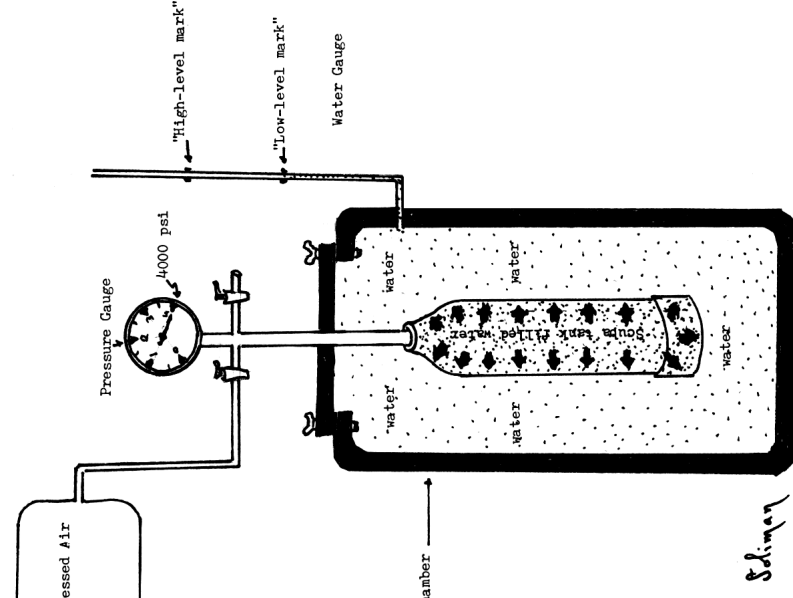
## The Hydrostatic Test

**When?** Every five years, all types and sizes of scuba tanks should be tested hydrostatically.

**Where?** In any certified dive shop.

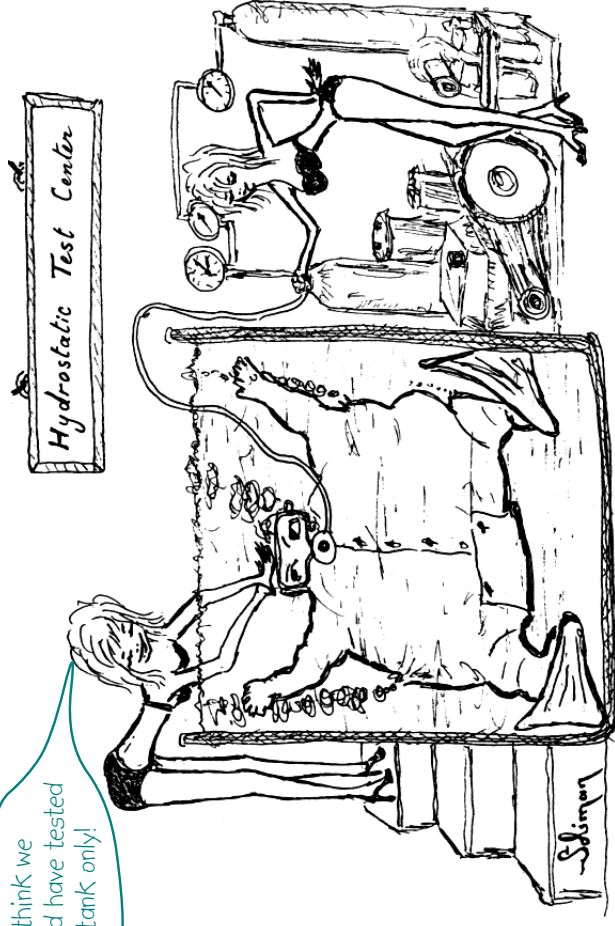
**Why?** The hydrostatic test reveals the condition of the metal, in particular the presence of metal fatigue. It shows the flexibility of the metal structure to withstand repeated exposure to high pressure.

**How?** The scuba tank is filled with water and submerged in a specially-designed airtight thick-walled steel chamber with a water pressure gauge. Compressed air is pumped into the water-filled scuba tank up to 4000 PSI. The expansion of the tank due to the increased pressure is monitored by the water pressure gauge of the steel chamber. The water level in the capillary column will rise from low level mark to a high level mark. After that, the air pressure is released from the scuba tank, causing the tank to contract. The water gauge is monitored. The reading on the gauge should go back to its original mark, the low level



mark, indicating that the metal has retained its elasticity. If the tank does not contract to its original size, i.e. the water column in the capillary gauge does not go back to its original low level mark, the test indicates that the metal is fatigued, and has become brittle. Such a scuba tank is not safe for future use.

**Soliman Shenouda**



## Area Dive Shops

*This list is provided as a convenience to our readers. TSSC does not endorse any shop.*

### Aqua Visions Scuba Ltd.

126 Mamaroneck Avenue,  
Mamaroneck NY  
(914) 381-1884

### Captain Mike's Dive Center

530 City Island Avenue, Bronx NY  
(718) 885-1588  
<http://CaptainMikesDiving.com>

### Cougar Sports

917 Saw Mill River Road, Ardsley NY  
(914) 693-8877

### The Dive Shop

265 Federal Road, Brookfield CT  
(203) 740-9166  
<http://TheDiveShopOnline.com>  
Sherrri@TheDiveShopOnline.com

### Marsh Scuba Supply

91 Lauer Road, Poughkeepsie NY  
(845) 452-8994  
<http://MarshScuba.com>  
Marsh\_Scuba@worldnet.att.net

### Orbit Marine Sports Center

3273 Fairfield Avenue, Bridgeport CT  
(800) 395-3483  
<http://OrbitMarine.com>  
OrbitDive@aol.com

### Pan Aqua Diving

460 West 43rd Street, New York NY  
(800) 434-0884  
<http://PanAqua.com>  
NYstore@PanAqua.com

### Pan Aqua Diving

461 Federal Road, Brookfield CT  
(888) 388-3483  
<http://PanAqua.com>  
CTstore@PanAqua.com

### Rex Dive Center

144 Water Street, Norwalk CT  
(888) 260-DIVE (3483)  
<http://RexDiveCenter.com>  
DiveShop@RexDiveCenter.com

### Scuba New York

2037 Central Park Avenue, Yonkers NY  
(914) 779-2966  
<http://ScubaNewYork.com>  
Info@ScubaNewYork.com

### Westchester Dive Center

500 North Main Street, Portchester NY  
(914) 937-2685

## What's New

### Sensus Pro by ReefNet

The **Sensus Pro** (right) offers a sophisticated sensor, memory and microcontroller capable of storing 100 hours of dive data at a fine 10-second sampling interval in a case only 0.9x1.3x2 inches. Data recorded include depth, temperature and time, which are stored in 60 kb of non-volatile flash memory.

Basic dive logging elements make Sensus Pro a complete dive logging solution for recreational divers.

The Sensus Pro is constructed from virtually indestructible resin. Pressure testing to 700 fsw is standard and units record data to 500 feet with  $\pm 1$  foot accuracy and  $\pm 1^\circ$  temperature accuracy. Its built-in lithium cell runs the device for up to 10 years.

Profile data from the Sensus Pro can be quickly downloaded into ReefNet's **Sensus Pro Manager software** (sample screenshot below), or into third-party software. A universal download cradle makes connecting a breeze.

You can find out more about this item on ReefNet's Sensor Pro page at [ReefNet.ca/products/sensus/](http://ReefNet.ca/products/sensus/)



Sensus Pro Manager software makes reviewing your dive profiles simple and convenient. It works on Windows, Macintosh, and Palm operating systems, and it's available for download **free!**

Access to the raw recorded data points also allows for custom profile analysis using software such as Microsoft Excel, Matlab, etc. Your data is not hidden! Unlike dive computer manufacturers, ReefNet welcomes third-party software development.

